EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2727	image capturing device	US-PGPUB; USPAT	ADJ	ON	2007/03/27 14:24
S2	9	image capturing device pixels	US-PGPUB; USPAT	ADJ	ON	2007/03/28 08:01
S3	98	camera wire	US-PGPUB; USPAT	ADJ	ON	2007/03/27 14:42
S4	11	camera delay circuit	US-PGPUB; USPAT	ADJ	ON	2007/03/27 14:44
S5	1983168	camera delay circuit	US-PGPUB; USPAT	OR	ON	2007/03/27 14:44
S6	27	camera delay circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/27 14:48
S7	27	camera delay circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 14:49
S8	0	maga pixel structure	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 14:55
S9	815	camera view finder	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 14:56
S10	0	camera view finder pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 14:56
S11	4	solid state image capturing devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 14:58

S12	9230695	solid state image capturing devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	ON	2007/03/27 14:58
S13	80317	delay circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 15:00
S14	2	"5227870".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	ADJ	ON	2007/03/27 15:01
S15	1	"4345270".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:03
S16	1	"4599640".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:06
S17	1	"4626898".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:07
S18	1	"5095364".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:07
S19	1	"4792846".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:07
S20	1	"4101926".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:29
S21	1	"4388641".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:30
S22	1	"4214262".PN.	USPAT; USOCR	ADJ	ON	2007/03/27 15:30
S23	50668	delay circuit	US-PGPUB; USPAT	ADJ	ON	2007/03/27 16:09
S24	0	delay circuit in camera	US-PGPUB; USPAT	ADJ	ON	2007/03/27 16:11
S25	1	"2,960,636".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/27 16:22
S26	1	"4191459".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/27 16:22
S31	0	image capturing device having a plurality of solid image capturing elements	US-PGPUB; USPAT	ADJ	ON	2007/03/28 08:07

S32	0	image capturing device having a plurality of solid image capturing elements	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 08:12
S33	2	"7027092".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 08:12
S34	1	"5781234".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 08:17
S35	0	A New Timing Control IC for CCD Camera System	JPO	ADJ	ON	2007/03/28 08:17
S36	7971002	A New Timing Control IC for CCD Camera System	JPO	OR	ON	2007/03/28 08:17
S37	0	A New Timing Control IC for CCD Camera System	JPO	AND	ON	2007/03/28 08:18
S38	0	A New Timing Control IC for CCD Camera System	JPO	NEAR	ON	2007/03/28 08:18
S39	0	A New Timing Control IC for CCD Camera System	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 08:18
S40	0	"6081294.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 08:18
S41	2	"6081294".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 08:19
S42	1	"4051353".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 08:19
S43	1	"4686571".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 08:19

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S44	1	"4701626".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 08:21
S45	1	"4686571".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 08:22
S46	1	"4686571".pn.	USPAT; USOCR	ADJ	ON	2007/03/28 08:22
S47	1	"4742395".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 08:22
S48	1	"5043801".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 09:05
S49	1	"6462974"	JPO; DERWENT	ADJ	ON	2007/03/28 09:59
S50	0	"0050635".pn.	JPO; DERWENT	ADJ	ON	2007/03/28 10:00
S51	1	"20040245651".pn.	JPO; DERWENT	ADJ	ON	2007/03/28 10:00
S52	2	"0245651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:01
S53	2	"0050635".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:01
S54	3	"2002217354"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:04
S55	842	camera view finder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:06

S56	0	camera view finder delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:05
S57	0	camera view finder circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:05
S58	101748	delay circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:07
S59	0	delay circuit cmaera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:07
S60	14	delay circuit camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:07
S61	1	"3756132".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 10:11
S62	1	"3774072".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 10:11
S63	1	"3858227".PN.	USPAT; USOCR	ADJ	ON	2007/03/28 10:12
S64	1	"4603352".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 10:30
S65	5	"2339988".pn.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/03/28 15:46
S66	1	"20040028286"	US-PGPUB; USPAT	ADJ	ON	2007/03/30 14:15

S67	0	"10766461"	US-PGPUB; USPAT	ADJ	ON	2007/03/30 14:16
S68	0	"10766461".pn.	US-PGPUB; USPAT	ADJ	ON	2007/03/30 14:15
S69	0	"200510766461"	US-PGPUB; USPAT	ADJ	ON	2007/03/30 14:16
S70	0	"20050766461"	US-PGPUB; USPAT	ADJ	ON	2007/03/30 14:17
S71	0	"2003157516"	US-PGPUB; USPAT	ADJ	ON	2007/03/30 14:17
S72	1	"2003157516"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:17
S73	0	solid state image pickup device akio	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:18
S74	8083	solid state image pickup device	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:21
S75	0	solid state image pickup device saigusa	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:18
S76	1	"20040028286"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:26
S77	1	"6057937".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:29
S78	1	"7196725".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/03/30 14:34
S80	54231	pixel solid state	US-PGPUB; USPAT	AND	ON	2007/03/30 14:42
S81	1938	dummy pixel solid state	US-PGPUB; USPAT	AND	ON	2007/03/30 14:43
S82	664	dummy pixel solid state dark current	US-PGPUB; USPAT	AND	ON	2007/03/30 14:43
S83	50	dummy pixel solid state dark current smear	US-PGPUB; USPAT	AND	ON	2007/03/30 14:48
S84	0	dummy pixel solid state dark current smear	US-PGPUB; USPAT	NEAR	ON	2007/03/30 14:48

S85	0	dummy pixel solid state dark current smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/30 14:49
S86	1	dummy pixel solid state dark current smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/03/30 14:51
S87	0	dummy pixel solid state dark current smear	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/03/30 14:52
S88	0	dummy pixel solid state noises smear	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/03/30 14:52
S89	0	dummy pixel solid state noises smear	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/30 15:03
S90	1	"20040246858"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/30 15:05
S91	2	JP "2004363742"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/30 15:06
S92	0	A smear correction circuit corrects the image signal based on the smear reference amount and physical amount proportional to the "light."	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/30 15:06

S93	21	smear correction circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 08:45
S94	5	smear correction circuit	US-PGPUB; USPAT	ADJ	ON	2007/04/02 08:45
S95	1	"4010319".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:46
S96	1	"3801884".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:49
S97	1	"3856989".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:49
S98	1	"3937874".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:49
S99	1	"3946151".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:49
S100	1	"4490744".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:49
S101	1	"4558366".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:50
S102	1	"4581651".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:51
S103	1	"4594612".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:51
S104	1	"5113245".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 08:52
S105	1	"5414466".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:48
S106	1	"5140445".pn.	USPAT; USOCR	ADJ	ON	2007/04/02 09:48
S107	1	"4497568".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:48
S108	1	"3976374".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:49
S109	1	"4054380".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:50
S110	1	"4739409".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:51
S111	1	"4827313".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:52
S112	1	"4887122".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:53

S113	1	"5029311".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 09:57
S114	1	"4651227".pn.	USPAT; USOCR	ADJ	ON	2007/04/02 10:10
S115	63	smear reduction	USPAT; USOCR	ADJ	ON	2007/04/02 11:45
S116	1	smear reduction circuit	USPAT; USOCR	ADJ	ON	2007/04/02 11:21
S117	1	"4010319" .pn.	USPAT; USOCR	ADJ	ON	2007/04/02 11:22
S118	1	"5923370".pn.	USPAT; USOCR	ADJ	ON	2007/04/02 11:22
S119	1	"4758895".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:23
S120	1	"5298734".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:23
S121	1	"5430481".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:25
S122	1	"4698696".pn.	USPAT; USOCR	ADJ	ON	2007/04/02 11:33
S123	118865	sm	USPAT; USOCR	ADJ	ON	2007/04/02 11:33
S124	4	smear reduction circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 11:34
S125	0	smear reduction procedure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 11:35
S126	3	smear reduction apparatus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 11:35
S127	1	"4032976".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:36
S128	1	"6921200" .pn.	USPAT; USOCR	ADJ	ON	2007/04/02 11:45

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S12 9	1	"6479827".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:45
S13 0	1	"4051377".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:47
S13 1	2	light distribution correction circuit	USPAT; USOCR	ADJ	ON	2007/04/02 13:05
S13 2	1	"4953937".PN.	USPAT; USOCR	ADJ	ON	2007/04/02 11:49
S13 3	1	"5661521".pn.	USPAT; USOCR	ADJ	ON	2007/04/02 13:07
S13 4	1	"7136095" .pn.	USPAT; USOCR	ADJ	ON	2007/04/02 13:11
S13 5	1	("4547807").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 13:13
S13 6	1	("4322753").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 13:25
S13 7	2	light distribution memory	US-PGPUB; USPAT	ADJ	ON	2007/04/02 13:26
S13 8	0	In an image reading apparatus using a solid state image pickup element, a smear amount and the total received light amount at whole image taking region of the CCD linear sensor when a light source is turned on without film, are measured and "calculated."	US-PGPUB; USPAT	ADJ	ON	2007/04/02 13:27
S13 9	0	In an image reading apparatus using a solid state image pickup element, a smear amount and the total received light amount at whole image taking region of the CCD linear sensor when a light source is turned on without film, are measured and "calculated."	US-PGPUB; USPAT	AND	ON	2007/04/02 13:28
S14 0	0	a smear amount and the total received light amoun	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 13:29
S14 1	0	a smear amount and the total received light amoun	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 13:36

S14 2	4248	smear light circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 13:37
S14 3	1893	smear light circuit memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 13:37
S14 4	882	smear light circuit memory reduction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 13:37
S14 5	311	smear light circuit memory reduction dark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 13:38
S14 6	35	smear light circuit memory reduction dark x-ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 13:43
S14 7	0	smear light circuit memory reduction dark x-ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/04/02 13:46
S14 8	2	"4543610".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/04/02 13:47

S14 9	2	"4551762" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/04/02 13:48
S15 0	2	"5804843".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/04/02 13:50
S15 1	2	"5140445".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/04/02 14:03
S15 2	2	smear reference amount holding circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:04
S15 3	0	smear delay memory light circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:04
S15 4	642	smear delay memory light circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 14:05
S15 5	369	smear reduction delay memory light circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 14:07

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S15 6	243	smear reduction solid state delay memory light circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 14:07
S15 7	101	smear reduction solid state delay memory light circuit camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 14:13
S15 8	0	smear reduction solid state delay memory light circuit camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/04/02 14:13
S15 9	2	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:48
S16 0	2	"5485205".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:49
S16 1	1	"7193199".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:55
S16 2	2	"20040028286"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:58

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S16 3	3	"2000050165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:59
S16 4	121	smear correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:09
S16 5	60	smear correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:23
S16 6	22	dummy pixel signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:25
S16 7	0	dummy pixel signal light solid state	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:25
S16 8	1486	dummy pixel signal light solid state	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 15:25
S16 9	79	dummy pixel signal light solid state smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 15:28

S17 0	4	streak shaped noises on a image	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 15:29
S17 1	0	streak shaped noises on a image	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:30
S17 2	290	dark current and random noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:30
S17 3	1	dark current and random noise circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 16:00
S17 4	2	"6809763".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 16:00
S17 5	1	"4581651".PN.	USPAT; USOCR	ADJ	ON	2007/04/03 08:25
S17 6	0	smear control subtracter light distribution circuit	USPAT; USOCR	ADJ	ON	2007/04/03 08:26
S17 7	9	smear control subtracter light distribution circuit	USPAT; USOCR	AND	ON	2007/04/03 10:35
S17 8	1	"4887150".PN.	USPAT; USOCR	ADJ	ON	2007/04/03 10:20
S17 9	1	"4763190".PN.	USPAT; USOCR	ADJ	ON	2007/04/03 10:25
S18 0	1	"4476494".PN.	USPAT; USOCR	ADJ	ON	2007/04/03 10:28
S18 1	1	"4476494".PN.	USPAT; USOCR	ADJ	ON	2007/04/03 10:28

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S18 2	1	"4410914".PN.	USPAT; USOCR	ADJ	ON	2007/04/03 10:28
S18 3	16	"194685"	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:35
S18 4	0	"194685".pn.	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:36
S18 5	0	"1983194685"	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:36
S18 6	0	"1983194685".pn.	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:36
S18 7	333	subtracter dark distribution circuit	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:41
S18 8	0	subtracter dark distribution circuit	USPAT; USOCR; JPO	ADJ	ON	2007/04/03 10:37
S18 9	197	subtracter dark distribution correction circuit light amount memory	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:46
S19 0	0	subtracter dark distribution correction circuit light amount memory	USPAT; USOCR; JPO	NEAR	ON	2007/04/03 10:46
S19 1	0	subtracter dark distribution correction circuit light amount memory	USPAT; USOCR; JPO	WITH	ON	2007/04/03 10:47
S19 2	197	subtracter dark distribution correction circuit light amount memory	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:47
S19 3	1	subtracter dark distribution correction circuit light amount memory smear	USPAT; USOCR; JPO	AND	ON	2007/04/03 10:50
S19 4	4	subtracter dark distribution correction circuit light amount memory smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 10:53

EAST Search History

S19 5	15	subtractor dark distribution correction circuit light amount memory smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 11:02
S19 6	2	"5204755".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 11:03
S19 7	2	"5113248".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 11:05
S19 8	2	"5343312".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 11:05
S19 9	0	"10766461".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/04 08:58
S20 0	0	"10766461"	US-PGPUB; USPAT	ADJ	ON	2007/04/04 08:58
S20 1	0	solid state image pickup device akio	US-PGPUB; USPAT	ADJ	ON	2007/04/04 08:59
S20 2	0	akio saiguss	US-PGPUB; USPAT	ADJ	ON	2007/04/04 08:59
S20 3	0	solid state pickup device saigusa	US-PGPUB; USPAT	ADJ	ON	2007/04/04 09:03
S20 4	2	2003-157516	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:09
S20 5	0	rhime memory	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 09:06
S20 6	0	rhine memory	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 09:07

S207	171	rhine memory	US-PGPUB; USPAT; JPO	AND	ON	2007/04/04 09:07
S208	8	smear correction processing	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:30
S209	1	"7196725" .pn.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:39
S210	101	IMAGE READING METHOD AND DEVICE AND STORAGE MEDIUM	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:40
S211	0	IMAGE READING METHOD AND DEVICE AND STORAGE MEDIUM smear	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:40
S212	0	IMAGE READING METHOD AND DEVICE AND STORAGE MEDIUM correction	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:41
S213	0	IMAGE READING METHOD AND DEVICE AND STORAGE MEDIUM correction	US-PGPUB; USPAT; JPO	NEAR	ON	2007/04/04 10:41
S214	24590	IMAGE READING METHOD AND DEVICE AND STORAGE MEDIUM correction	US-PGPUB; USPAT; JPO	AND	ON	2007/04/04 10:41
S215	101	IMAGE READING METHOD AND DEVICE AND STORAGE MEDIUM	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:57
S216	212	Ophthalmologic apparatus	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:57
S217	1	X-RAY IMAGE DETECTING APPARATUS AND IMAGE READING APPARATUS	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 10:59
S218	1	"20040246858"	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 11:01
S219	1	JP02000350032A	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/04 11:01
S220	0	Japanese patent application laid open Hei-7-67038 has been known as the method for correcting such phenomenon	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/05 08:45
S221	1	"6809763".pn.	US-PGPUB; USPAT; JPO	ADJ	ON	2007/04/05 08:45

EAST Search History

S22 2	1	"20040169896"	US-PGPUB; USPAT	ADJ	ON	2007/04/05 08:57
S22 3	1	"4577230".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 08:59
S22 4	1	"4887150".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 09:00
S22 5	1	"20050264661"	US-PGPUB; USPAT	ADJ	ON	2007/04/05 09:02
S22 6	2	"20020061123"	US-PGPUB; USPAT	ADJ	ON	2007/04/05 09:04
S22 7	1	"7006667".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 09:14
S22 8	1	"5661521".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 09:37
S22 9	1	"5631695" .pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 10:12
S23 0	1	"6801256" .pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 11:34
S23 1	1	"6373966".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 11:38
S23 2	1	"6809763" .pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 12:35
S23 3	1	"4581651".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 13:04
S23 4	0	solid state image device memory smear calculation	US-PGPUB; USPAT	ADJ	ON	2007/04/05 13:05
S23 5	432	solid state image device memory smear calculation	US-PGPUB; USPAT	AND	ON	2007/04/05 13:06
S23 6	411	solid state image device memory smear calculation light	US-PGPUB; USPAT	AND	ON	2007/04/05 13:06
S23 7	187	solid state image device memory smear calculation	US-PGPUB	AND	ON	2007/04/05 13:28
S23 8	110	solid state image device memory smear calculation light store	US-PGPUB	AND	ON	2007/04/05 13:32
S23 9	0	"6809763"	US-PGPUB	AND	ON	2007/04/05 13:32
S24 0	0	"6809763".pn.	US-PGPUB	AND	ON	2007/04/05 13:32
S24 1	1	"6809763".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 13:33
S24 2	1	"4581651".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 13:34
S24 3	1	"7006667".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 13:35

S244	1	"4887150".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 13:36
S245	1	"4577230".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 13:37
S246	1	"20050264661"	US-PGPUB; USPAT	AND	ON	2007/04/05 13:40
S247	2	"20020061123"	US-PGPUB; USPAT	AND	ON	2007/04/05 13:41
S248	1	"20040169896"	US-PGPUB; USPAT	AND	ON	2007/04/05 13:48
S249	0	"563195".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 13:48
S250	1	"5631695".pn.	US-PGPUB; USPAT	AND	ON	2007/04/09 11:57
S251	0	"45421903".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 14:57
S252	1	"4542903".pn.	US-PGPUB; USPAT	AND	ON	2007/04/05 14:57
S253	1	smear reference amount	US-PGPUB; USPAT	ADJ	ON	2007/04/05 16:07
S254	2	smear reference amount	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/05 16:18
S255	0	smear light on	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/05 16:18
S256	0	smear light on	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/04/05 16:18
S257	202	smear amount	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/04/05 16:25

S258	2	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/05 16:27
S259	0	"200502641661"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/05 16:27
S260	2	"20050264661"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/05 16:37
S261	3	"6801256".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:11
S262	2	smear ejection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:13
S263	17	smear quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:14
S264	3	smear erase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:15
S265	1	smear clean up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:15

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S266	0	smear cmaera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:15
S267	18	smear camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:20
S268	3903	smear camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 08:21
S269	1730	smear camera light off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 08:42
S270	21	smear correction circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/09 08:44
S271	67	smear correction dummy memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 08:55
S272	30	smear correction dummy memory black pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 09:12
S273	2	"200124943"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 09:12

S274	2	"200124943".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 09:14
S275	2	"5631695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 09:25
S276	3	"6801256".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/09 09:25
S277	1	"5187583".PN.	USPAT; USOCR	ADJ	ON	2007/04/09 09:26
S278	1	"5933188".PN.	USPAT; USOCR	ADJ	ON	2007/04/09 09:26
S279	1	"5631695".pn.	USPAT; USOCR	ADJ	ON	2007/04/09 09:27
S280	0	"20046169896"	USPAT; USOCR	ADJ	ON	2007/04/09 09:27
S281	0	"20040169896"	USPAT; USOCR	ADJ	ON	2007/04/09 09:27
S282	1	"6809763".pn.	USPAT; USOCR	ADJ	ON	2007/04/09 09:28
S283	0	"767038".pn.	USPAT; USOCR	ADJ	ON	2007/04/09 09:29
S284	0	7-067038 jp	USPAT; USOCR	ADJ	ON	2007/04/09 09:36
S285	0	US2005/0264661	USPAT; USOCR	ADJ	ON	2007/04/09 09:36
S286	0	"20050264661"	USPAT; USOCR	ADJ	ON	2007/04/09 09:36
S287	1	"20050264661"	US-PGPUB; USPAT	ADJ	ON	2007/04/09 09:37
S288	0	"19856085727"	US-PGPUB; USPAT	AND	ON	2007/04/09 11:57
S289	0	"19856085727"	US-PGPUB; USPAT; JPO	AND	ON	2007/04/09 11:57

S29 0	0	"198585727"	US-PGPUB; USPAT; JPO	AND	ON	2007/04/09 11:57
S29 1	0	"198585727"	US-PGPUB; USPAT; JPO	AND	ON	2007/04/09 11:57
S29 2	0	348/248.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 17:42
S29 3	76	348/248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 17:42
S29 4	3	S293 and (smear correction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 17:45
S29 5	3	"20040241858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 17:45
S29 6	3	"20040241858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/24 17:45
S29 7	1	"6618084".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 09:15
S29 8	0	"200050165"	USPAT; USOCR	ADJ	ON	2007/04/25 09:15

S299	2	"200050165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 09:21
S300	2	"200050165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/25 09:21
S301	0	"200050165".pn.	EPO; JPO	ADJ	ON	2007/04/25 09:21
S302	1	"5883667".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 09:22
S303	1	"4567524".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 09:25
S304	1	"4010319".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 09:38
S305	66	348/248.ccls.	USPAT; USOCR	ADJ	ON	2007/04/25 10:43
S306	0	S305 and (dummy pixel)	USPAT; USOCR	ADJ	ON	2007/04/25 09:38
S307	0	S305 and (dummy)	USPAT; USOCR	ADJ	ON	2007/04/25 09:38
S308	2	S305 and (smear correction)	USPAT; USOCR	ADJ	ON	2007/04/25 09:44
S309	0	"348.247.ccls"	USPAT; USOCR	ADJ	ON	2007/04/25 09:44
S310	0	"348"".""247".ccls.	USPAT; USOCR	ADJ	ON	2007/04/25 09:45
S311	0	"348"".""247".ccls.	USPAT; USOCR	ADJ	ON	2007/04/25 09:45
S312	97	348/247.ccls.	USPAT; USOCR	ADJ	ON	2007/04/25 09:45
S313	1	S312 and (smear correction)	USPAT; USOCR	ADJ	ON	2007/04/25 09:45
S314	1	"4760453".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 09:50
S315	1	"5521639".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 10:12
S316	67	348/245.ccls.	USPAT; USOCR	ADJ	ON	2007/04/25 10:13

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S317	0	"l67" and (smear correction)	USPAT; USOCR	ADJ	ON	2007/04/25 10:13
S318	2	"l67" and (smear)	USPAT; USOCR	ADJ	ON	2007/04/25 10:13
S319	1	"6809763".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 10:44
S320	1	"6970193".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 10:49
S321	0	Image pickup apparatus and method of correcting deteriorated pixel signal thereof	US-PGPUB	ADJ	ON	2007/04/25 10:50
S322	1	"6157407".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 11:23
S323	1	"5642162".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 11:24
S324	1	"5153732".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 11:30
S325	0	"566152.pn.1"	USPAT; USOCR	ADJ	ON	2007/04/25 11:30
S326	1	"5661521".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 13:09
S327	1	"5113245".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 13:13
S328	1	"5376966".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 13:13
S329	1	"5132801".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 13:19
S330	1	"5132801".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 13:30
S331	1	"4490744" .pn.	USPAT; USOCR	ADJ	ON	2007/04/25 13:30
S332	1	"4010319".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 16:41
S333	1	"5917542".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 16:41
S334	1	"5296884".PN.	USPAT; USOCR	ADJ	ON	2007/04/25 17:21
S335	1	"5101520".pn.	USPAT; USOCR	ADJ	ON	2007/04/25 17:26
S336	0	"20050151858"	USPAT; USOCR	ADJ	ON	2007/04/25 17:26
S337	1	"20050151858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 17:28

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S33 8	1	"20050104977"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/25 17:28
S33 9	2	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 16:10
S34 0	1	"4490744".PN.	USPAT; USOCR	ADJ	ON	2007/05/02 16:21
S34 1	0	smear correction calculation memory	US-PGPUB; USPAT	ADJ	ON	2007/05/02 16:23
S34 2	600	smear correction calculation memory	US-PGPUB; USPAT	AND	ON	2007/05/02 16:23
S34 3	603	smear correction calculation memory	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:23
S34 4	450	smear correction calculation memory light amount	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:24
S34 5	397	smear correction calculation memory light amount image	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:26
S34 6	1470	yuan ho	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:26
S34 7	1227	ho, tuan	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:28
S34 8	0	ho, tuan smear	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:29
S34 9	0	ho tuan smear	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:29
S35 0	64	ho tuan smear	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:29
S35 1	21	ho tuan smear correction	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:52
S35 2	2679	smear correction	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/02 16:52

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S35 3	30	smear correction	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:58
S35 4	1	"20050264661"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:20
S35 5	1	"6151556".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:22
S35 6	1	"5661521".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:29
S35 7	1	"6809763" .pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:37
S35 8	2	"20040241858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:38
S35 9	1	"20040246858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 08:17
S36 0	1	"20040246858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 08:17
S36 1	1	"4581651".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 08:17
S36 2	1	"6970193".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 08:18
S36 3	1	"5661521".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 08:18
S36 4	1	"6809763".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 08:18
S36 5	1	"5376966".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:20
S36 6	1	"5414466".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:23
S36 7	1	"5376966".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:23
S36 8	1	"5414466".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:23
S36 9	1	"5121214".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:23

EAST Search History

S37 0	1	"4594612".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:24
S37 1	1	"4581651".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:24
S37 2	1	"4510528".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:25
S37 3	1	"4010319".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 08:25
S37 4	1	"5132801".PN.	USPAT; USOCR	ADJ	ON	2007/05/03 09:26
S37 5	1	"5032913".pn.	USPAT; USOCR	ADJ	ON	2007/05/03 09:30
S37 6	15	smear correction	USPAT; USOCR	ADJ	ON	2007/05/03 09:33
S37 7	30	smear correction	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/03 09:38
S37 8	118	smear correction line road	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 09:42
S37 9	1	"4843480" .pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 09:45
S38 0	1	"20040028286"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 09:47
S38 1	1	"7196725".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/03 10:01
S38 2	3	"2000050165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:34
S38 3	0	"5661521.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:34

S38 4	2	"5661521".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:36
S38 5	2	"6970193".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:49
S38 6	2	"5521639".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:50
S38 7	2	"6084634".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 12:50
S38 8	1	"6151556".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/07 16:17
S38 9	1	"5963251".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/07 16:18
S39 0	1	"5309247".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/07 16:19
S39 1	30	smear correction	US-PGPUB; USPAT	ADJ	ON	2007/05/07 17:28
S39 2	0	smear correction camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 16:19
S39 3	1	"6618084".PN.	USPAT; USOCR	ADJ	ON	2007/05/07 16:20
S39 4	1	"6157407".PN.	USPAT; USOCR	ADJ	ON	2007/05/07 16:20
S39 5	1	"5883667".PN.	USPAT; USOCR	ADJ	ON	2007/05/07 16:21
S39 6	1	"5659355".PN.	USPAT; USOCR	ADJ	ON	2007/05/07 16:21

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S39 7	1	"4010319".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/07 17:25
S39 8	1	smear ref	US-PGPUB; USPAT	ADJ	ON	2007/05/07 17:29
S39 9	2	"6809763".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:33
S40 0	227	348/251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:33
S40 1	53	S400 and (calculation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 17:35
S40 2	1	S400 and (smear correction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 18:14
S40 3	2	"5757981".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 18:38
S40 4	2	"7196725" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/07 19:00

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S40 5	2	"6282306".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 11:17
S40 6	2	"5661521".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 11:25
S40 7	2	"20040246858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 11:27
S40 8	2	"7196725".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 14:30
S40 9	2	"5661521".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/08 14:30
S41 0	2	"20040246858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/22 09:07
S41 1	2	"5504523".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:42

S41 2	2	"6144408".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 11:42
S41 3	1	"5493334".PN.	USPAT; USOCR	ADJ	ON	2007/05/23 11:48
S41 4	1	"5442394".PN.	USPAT; USOCR	ADJ	ON	2007/05/23 11:50
S41 5	1	"5325412".PN.	USPAT; USOCR	ADJ	ON	2007/05/23 11:50
S41 6	1	"5272536".PN.	USPAT; USOCR	ADJ	ON	2007/05/23 17:02
S41 7	1	"6144408".pn.	USPAT; USOCR	ADJ	ON	2007/05/23 17:02
S41 8	1	"5153732".PN.	USPAT; USOCR	ADJ	ON	2007/05/23 17:32
S41 9	0	"20050073597"	USPAT; USOCR	ADJ	ON	2007/05/23 17:32
S42 0	1	"20050073597"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 17:32
S42 1	2	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:28
S42 2	3	"5528291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:30
S42 3	4	"5867212".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:33

S424	2	"6441851".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:35
S425	2	"7196725".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:39
S426	2	"6057937".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:39
S427	2	"6282306".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:44
S428	2	smear with amount with reference with physical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:46
S429	2	"4843480".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:48
S430	2	"7154552".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:51

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S43 1	2	"20030086005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:53
S43 2	2	"20040246858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:53
S43 3	2	"20050117038"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:55
S43 4	2	"4853786".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:56
S43 5	3	"20020039144"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 14:57
S43 6	2	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 15:02
S43 7	2	"6798450".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:30

S438	2	"4556908".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:31
S439	8	smear near30 calculation with correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:33
S440	1	smear with amount with dividing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:40
S441	4	smear with correction with average with value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:43
S442	1	"2007052822"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:46
S443	3	"5528291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:47
S444	2	"7196725"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:51

S44 5	2	smear reference amount	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:54
S44 6	1	JP11331592	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 16:55
S44 7	2	"6970193".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 17:05
S44 8	2	"20040246858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 17:17
S44 9	2	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 17:17
S45 0	1	"4490744".PN.	USPAT; USOCR	ADJ	ON	2007/06/11 17:49
S45 1	1	"6809763".pn.	USPAT; USOCR	ADJ	ON	2007/06/11 17:49
S45 2	0	smear with memory with average amount	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 10:41

S45 3	0	smear with memory with average with amount	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 10:41
S45 4	125	smear correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 10:41
S45 5	11	S454 and (memory with calculation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 10:43
S45 6	1	"4581651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO	ADJ	ON	2007/06/13 10:44
S45 7	1	"4490744".PN.	USPAT; USOCR	ADJ	ON	2007/06/13 10:47
S45 8	1	"4010319".PN.	USPAT; USOCR	ADJ	ON	2007/06/13 10:50
S45 9	1	"4581651".pn.	USPAT; USOCR	ADJ	ON	2007/06/13 11:13
S46 0	0	"20040246858".pn.	USPAT; USOCR	ADJ	ON	2007/06/13 11:13
S46 1	0	"20040246858"	USPAT; USOCR	ADJ	ON	2007/06/13 11:14
S46 2	1	"20040246858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 13:59
S46 3	0	"200050104977"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 14:00
S46 4	1	"20050104977"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 14:52
S46 5	1	"4581651".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 14:54

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S466	1	"7196725".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 14:54
S467	1	"6219405".PN.	USPAT; USOCR	ADJ	ON	2007/06/13 15:00
S468	1	"6057937".pn.	USPAT; USOCR	ADJ	ON	2007/06/13 15:01
S469	1	"6282306".pn.	USPAT; USOCR	ADJ	ON	2007/06/13 15:10
S470	3	Saigusa, Akio	USPAT; USOCR	ADJ	ON	2007/06/13 15:11
S471	12	"2004024"	USPAT; USOCR	ADJ	ON	2007/06/13 15:11
S472	6	Saigusa, Akio	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:14
S473	0	smear with reference with light with turn	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:15
S474	1	smear with value with light with turn	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:20
S475	41	smear value	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:31
S476	1	"4010319".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:32
S477	1	dummy pixel output value	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:33
S478	1	"20060092283".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:35
S479	1	"5757981".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:38
S480	1	"5661521".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/13 15:39
S481	2	"20040246858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 18:07

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S48 2	2	"6798450".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 11:01
S48 3	2	"20040246858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 11:02
S48 4	2	"6798450".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 11:10
S48 5	22	smear near20 dividing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 11:51
S48 6	2	"6809763"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 11:51
S48 7	2	"6809763".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 12:18
S48 8	0	smear near "10" dummy pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 12:18

EAST Search History

S48 9	2	smear with dummy with pixel with value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 12:19
S49 0	896	dummy pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 12:22
S49 1	60	S490 and (output value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 14:30
S49 2	2	"5828415".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 12:24
S49 3	3	"6724855".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 14:57
S49 4	3	"6724855".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 15:57
S49 5	3	optical black pixel value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 16:00

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S49 6	16	optical black value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 16:03
S49 7	225	smear near6 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 16:05
S49 8	3	"2000050165"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 16:10
S49 9	2	"5631695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 17:36
S50 0	0	sum and an average value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 17:37
S50 1	1	sum and an average	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/27 17:37